Currently Amended Paragraphs of the Specification:

Please amend paragraph [0003] to read as follows:

Commonly owned U.S. Patent Nos. 6,164,284, 6,208,894, and 6,315,721, each entitled "System of Implantable Devices For Monitoring and/or Affecting Body Parameters" and U.S. Patent No. 6,185,452 entitled "Battery Powered Patient Implantable Device", each incorporated herein by reference in their entirety, describe devices configured for implantation within a patient's body, i.e., beneath a patient's skin, for performing various functions including: (1) stimulation of body tissue and/or sensing of body parameters, and (2) communicating between implanted devices and devices external to a patient's body. Such implantable devices are preferably powered using rechargeable batteries and are programmed, e.g., via a programmer external to the patient's body. Once programmed, such devices are capable of operating "independently" according to their programmed parameters. However, it is not always convenient to use an external programmer due to cost, size, or availability constraints. Accordingly, a commonly assigned patent application entitled "Magnet Control System For Battery Powered Living Tissue Stimulators" has been filed along with this patent application, said application being incorporated by reference in its entirety herein. This copending patent application addresses this need by describing a programming system that can use a readily available, low cost, magnetic means or variations thereof, to program such implantable devices. It is also valuable to be able to selectively pause/stop the operation of such an implanted device, e.g., see U.S. Patent No. 6,101,417 to Vogel et al. which describes the capability to protect the operation ~~f~~ of an implanted device from being evoked by an unexpectedly large magnetic field, e.g., resulting from an MRI device. The present invention improves upon such a capability by using an interlocking magnetic device, e.g., an electromagnet, that generates a string of magnetic pulses to evoke (or suppress) a response in the implantable device. By distinguishing the amplitude/duration/sequence of magnetic pulses, implanted devices can be selectively activated or deactivated.

Please amend paragraph [0037] to read as follows:

In a preferred embodiment, the contents of the program storage 310, i.e., the software that controls the operation of the programmable controller 308, can be remotely downloaded, e.g., from the clinician's programmer 172 using data modulated onto an RF signal or an AC magnetic field. In this embodiment, it is preferable that the contents of the program storage 310 for each SCU 302 be protected from an inadvertent change. Accordingly, the contents of the address storage circuitry 108, i.e., the ID 303, is preferably used as a security code to confirm that the new program storage contents are destined for the SCU 302 receiving the data. This feature is significant if multiple ~~patient's~~ patients could be physically located, e.g., in adjoining beds, within the communication range of the clinician's programmer 172.

Please amend the Table I, which follows paragraph [0039], to read as follows:

Current:	continuous current charging of storage capacitor
Charging currents:	1, 3, 10, 30, 100, 250, 500 μa
Current Range:	0.8 to 40 ma in nominally 3.2% steps
Compliance Voltage:	selectable, 3-24 volts in 3 volt steps
Pulse Frequency (PPS):	1 to 5000 PPS in nominally 30% steps
Pulse Width:	5 to 2000 μs in nominally 10% steps
Burst On Time (BON):	1 ms to 24 hours in nominally 20% steps
Burst Off Time (BOF):	1 ms to 24 hours in nominally 20% steps
Triggered Delay to BON:	either selected BOF or pulse width
Burst Repeat Interval:	1 ms to 24 hours in nominally 20% steps
Ramp On Time:	0.1 to 100 seconds (1, 2, 5, 10 steps)
Ramp Off Time:	0.1 to 100 seconds (1, 2, 5, 10 steps)

Table I - Stimulation Parameters